Entomol. exp. appl. **72**: 311–312, 1994.

Index to volume 72

C. H. Eisemann, R. A. Donaldson, R. D. Pearson, L. C. Cadogan, T. Vuocolo & R. L. Tellam, Larvicidal activity of lectins on *Lucilia cuprina*: mechanism of action 1

A. A. Guerra & S. Martinez, An *in vitro* rearing system for the propagation of the ectoparasitoid *Catolaccus grandis* 11

E. J. Okello-Ekochu & R. M. Wilkins, Biological activity of maize leaf extracts against the African armyworm, *Spodoptera exempta* 17

R. M. Trimble, Role of photoperiod and temperature in the induction of overwintering pupal diapause in the spotted tentiform leafminer, *Phyllonorycter blancardella* 25

J. A. Wiles & P. C. Jepson, Sub-lethal effects of deltamethrin residues on the within-crop behaviour and distribution of *Coccinella septempunctata* 33

P. A. Calatayud, Y. Rahbé, B. Delobel, F. Khuong-Huu, M. Tertuliano & B. Le Rü, Influence of secondary compounds in the phloem sap of cassava on expression of antibiosis towards the mealybug *Phenacoccus manihoti* 47

J. R. Hagler & S. E. Naranjo, Determining the frequency of heteropteran predation on sweetpotato whitefly and pink bollworm using multiple ELISAs 59

H. A. C. Fay, The relative acceptabilities of three Australian Menispermaceae as food plants for larvae of the fruitpiercing moth, *Othreis fullonia* 67

D. T. Lowery & M. B. Isman, Insect growth regulating effects of neem extract and azadirachtin on aphids 77

Short communications

A. J. Nisbet, J. A. T. Woodford & R. H. C. Strang, Quantifying aphid feeding on non-radioactive food sources 85

P. A. Cook & W. J. Davies, The use of epifluorescence microscopy as a method for observing aphid stylet tracks 91

J. D. Hare & R. F. Luck, Environmental variation in physical and chemical cues used by the parasitic wasp, *Aphytis melinus*, for host recognition 97

A. R. Kraaijeveld, S. Voet & J. J. M. van Alphen, Geographical variation in habitat choice and host suitability in the parasitoid *Asobara rufescens* 109

G. Smagghe & D. Degheele, Effects of the ecdysteroid agonists RH 5849 and RH 5992, alone and in combination with a juvenile hormone analogue, pyriproxyfen, on larvae of *Spodoptera exigua* 115

N. E. Stamp, Interactive effects of rutin and constant versus alternating temperatures on performance of *Manduca sexta* caterpillars 125

N. E. Stamp, Simultaneous effects of potassium, rutin and temperature on performance of *Manduca sexta* caterpillars 135

J.-P. Lachaud & A. Déjean, Predatory behavior of a seed-eating ant: *Brachyponera senaarensis* 145

E. Prado & W. F. Tjallingii, Aphid activities during sieve element punctures 157

B. A. Verhoek & W. Takken, Age effects on the insemination rate of *Anopheles gambiae s.l.* in the laboratory 167

Y. Carrière & B. D. Roitberg, Trade-offs in responses to host plants within a population of a generalist herbivore, *Choristoneura rosaceana* 173

R. A. Cole, Isolation of a chitin-binding lectin, with insecticidal activity in chemically-defined synthetic diets, from two wild brassica species with resistance to cabbage aphid *Brevicoryne brassicae* 181

Short communications
S. Daskalova & Z. Dimitrova, Biochemical composition of *Eurygaster integriceps* eggs 189
J. F. Carroll & K. W. Young, *In vitro* feeding of northern fowl mites on beef and swine blood 193
S. Gilboa & H. Podoler, Population dynamics of the potato tuber moth on processing tomatoes in Israel 197
S. Bardoloi & L. K. Hazarika, Body temperature and thermoregulation of *Antheraea assama* larvae 207
P. A. Calatayud, Y. Rahbé, W. F. Tjallingii, M. Tertuliano & B. Le Rü, Electrically recorded feeding behaviour of cassava mealybug on host and non-host plants 219
A. A. Cossé, J. J. Endris, J. G. Millar & T. C. Baker, Identification of volatile compounds from fungus-infected date fruit that stimulate upwind flight in female *Ectomyelois ceratoniae* 233
A. Lyoussoufi, C. Gadenne, R. Rieux & F. Faivre d'Arcier, Effects d'un régulateur de croissance d'insectes, le fénoxycarbe, sur la diapause du psylle du poirier *Cacopsylla pyri* 239
M. H. Edwards, S. A. Kolmes & T. J. Dennehy, Can pesticide formulations significantly influence pest behavior?: the case of *Tetranychus urticae* and dicofol 245
D. J. Lactin & N. J. Holliday, Behavioral responses of Colorado potato beetle larvae to combinations of temperature and insolation, under field conditions 255
A. Tonhasca Jr., J. C. Palumbo & D. N. Byrne, Aggregation patterns of *Bemisia tabaci* in response to insecticide applications 265
J. N. Tasei, Effect of different narcosis procedures on initiating oviposition of prediapausing *Bombus terrestris* queens 273
A. M. Cortesero & J. P. Monge, Influence of pre-emergence experience on response to host and host plant odours in the larval parasitoid *Eupelmus vuilleti* 281
S. J. Duffield, *Trichogramma* egg parasitism of *Helicoverpa armigera* on short-duration pigeonpea intercultured with sorghum 289
E. B. A. W. Bruins, E. Wajnberg & G. A. Pak, Genetic variability in the reactive distance in *Trichogramma brassicae* after automatic tracking of the walking path 297
Short communication
S. Gothilf & F. E. Hanson, A technique for electrophysiologically recording from chemosensory organs of intact caterpillars 305
Index to volume 72 311

Author index

Baker, T. C., 233
Bardoloi, S., 207
Bruins, E. B. A. W., 297
Byrne, D. N., 265
Cadogan, L. C., 1
Calatayud, P. A., 47, 219
Carrière, Y., 173
Carroll, J. F., 193
Cole, R. A., 181
Cook, P. A., 91
Cortesero, A. M., 281
Cossé, A. A., 233
Daskalova, S., 189
Davies, W. J., 91
Degheele, D., 115
Déjean, A., 145
Delobel, B., 47
Dennehy, T. J., 245
Dimitrova, Z., 189
Donaldson, R. A., 1
Duffield, S. J., 289
Edwards, M. H., 245
Eisemann, C. H., 1
Endris, J. J., 233
Faivre d'Arcier, F., 239
Fay, H. A. C., 67
Gadenne, C., 239
Gilboa, S., 197
Gothilf, S., 305
Guerra, A. A., 11
Hagler, J. R., 59
Hanson, F. E., 305
Hare, J. D., 97
Hazarika, L. K., 207
Holliday, N. J., 255
Isman, M. B., 77
Jepson, P. C., 33
Khuong-Huu, F., 47
Kolmes, S. A., 245
Kraaijeveld, A. R., 109
Lachaud, J.-P., 145
Lactin, D. J., 255
Le Rü, B., 47, 219
Lowery, D. T., 77
Luck, R. F., 97
Lyoussoufi, A., 239
Martinez, S., 11
Millar, J. G., 233
Monge, J. P., 281
Naranjo, S. E., 59
Nisbet, A. J., 85
Okello-Ekochu, E. J., 17
Pak, G. A., 297
Palumbo, J. C., 265
Pearson, R. D., 1
Podoler, H., 197
Prado, E., 157
Rahbé, Y., 47, 219
Rieux, R., 239
Roitberg, B. D., 173
Smagghe, G., 115
Stamp, N. E., 125, 135
Strang, R. H. C., 85
Takken, W., 167
Tasei, J. N., 273
Tellam, R. L., 1
Tertuliano, M., 47, 219
Tjallingii, W. F., 157, 219
Tonhasca, A., Jr., 265
Trimble, R. M., 25
van Alphen, J. J. M., 109
Verhoek, B. A., 167
Voet, S., 109
Vuocolo, T., 1
Wajnberg, E., 297
Wiles, J. A., 23
Wilkins, R. M., 17
Woodford, J. A. T., 85
Young, K. W., 193